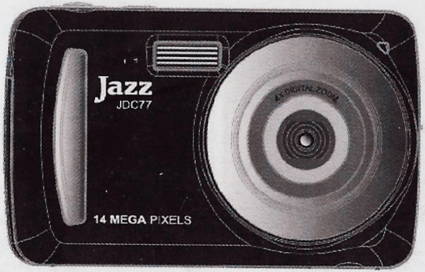
# Digital Camera User Manual


Jazz
JDC77
4X DIGITAL ZOOM
14 MEGA PIXELS

## FCC Statement

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## FCC part 15.105

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

Pertinent testing documentation is available for verification.

## Maintenance of the camera

Keep and store your camera away from humid, dusty and harmful chemical environment.

Do not store or operate the camera under extremely hot or cold conditions.

Keep camera clean and take care to avoid scratching or damaging of the housing and the lens. Blow dust away and use soft cloth if the lens becomes dirty or contaminated.

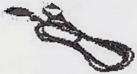
Do not use an organic solvent to clean lens.

Remove batteries if you are not planning to use the camera for an extended time.

**IMPORTANT: The camera is not waterproof. Protect from moisture.**

## Accessories

The following accessories are packed together with the camera:



USB cable

Installation CD

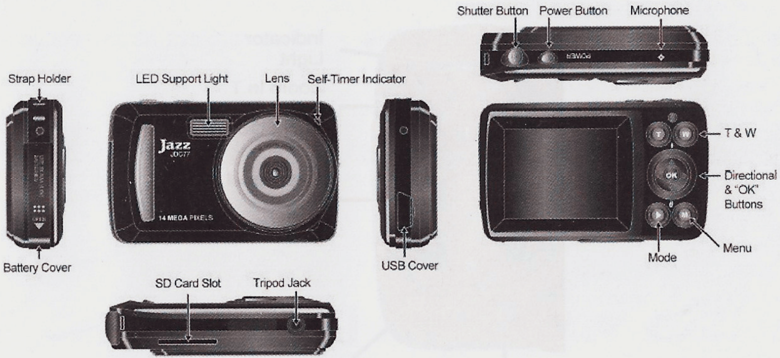
Instruction Manual

Quick Start Guide

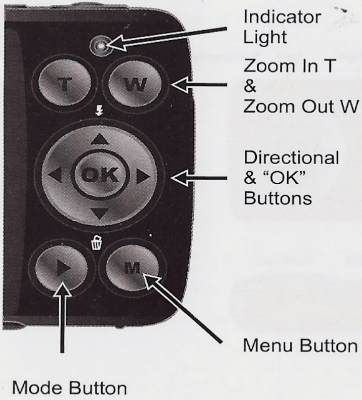
Warranty Card

Hand Strap

## Parts Identification


Shutter Button
Power Button
Microphone
POWER
Strap Holder
LED Support Light
Lens
Self-Timer Indicator
Jazz
14 MEGA PIXELS
T & W
T
W
OK
Directional & "OK" Buttons
Battery Cover
USB Cover
Mode
Menu
SD Card Slot
Tripod Jack

# CAMERA CONTROLS


Indicator Light
Zoom In T & Zoom Out W
T
W
Directional & “OK” Buttons
OK
Menu Button
M
Mode Button

**Control Button functions in Picture, Video and Playback Modes:**

| Control Buttons | Picture Mode Functions | Video Mode Functions | Playback Mode Functions |
|---|---|---|---|
| Power | On/Off | On/Off | On/Off |
| Shutter | Shoot | Start/End | - |
| Mode | Activated camera first enters Picture Mode | Press Mode button for Video Mode | Press Mode button again for Replay Mode. Press again and camera will return to Picture Mode |
| Menu | 1. Activate Picture-Shooting menu<br>2. Press OK button to enter sub-menu; press Menu to return. | 1. Activate Video-Shooting menu<br>2. Press OK button to enter sub-menu, press Menu to return. | 1. Activate Playback menu<br>2. Press OK button to enter sub-menu; press Menu to return.<br>3. When playing video, press Menu to stop playing. |
| T (tele) | Digital Zoom-In | Digital Zoom-In | When reviewing picture, picture is zoomed in |

| | | | |
|---|---|---|---|
| | | | (enlarged) by pressing T button. |
| W (wide) | Digital Zoom-Out | Digital Zoom-Out | When picture is zoomed in (enlarged), press W button to zoom out directly. When it is fully zoomed out at 1 x ratio, press W button to enter thumbnail mode. |
| OK | 1. Enter into sub-menu.<br>2. Confirm selected option in sub-menu. | 1. Enter into sub-menu.<br>2. Confirm selected option in sub-menu. | 1. Enter into sub-menu.<br>2. Confirm selected option in sub-menu.<br>3. Confirm Deletion<br>4. When picture in zoomed and pan status, press OK to resume to full-screen view.<br>5. In thumbnail mode, press OK to show full-screen view of selected picture/ video. |
| Up (LED | Set LED support light on | Set LED support light | 1. When picture zoomed in, it moves (pans) |

| | | | |
|---|---|---|---|
| support light) | and off sequentially. | on and off sequentially. | the picture up.<br>2. In thumbnail screen press to select picture/ video.<br>3. When playing video, press button to pause, and press again to continue. |
| Down (Delete) | Delete the last picture or video. | Delete the last picture or video. | 1. When picture zoomed in, it moves (pans) the picture down.<br>2. In Thumbnail screen press to select picture/ video |
| Left (Self-Timer ) | Choose 4 settings:-<br>1. Single Shot<br>2. Self-timer/ 2 sec<br>3. Self-Timer/ 10 sec<br>3. Triple shot | Not applicable in video mode | 1. Choose previous picture/video.<br>2. When picture zoomed in, it moves (pans) the picture to the left.<br>3. In thumbnail screen, select picture/ video on the left. |

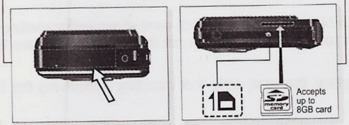
| | | | |
|---|---|---|---|
| | (Continuous) | | 4. When playing video, press it for fast rewinding, and press Up Button for normal playing speed. |
| Right<br>(DISPLAY) | 1. Hide icons/ Dim LCD screen/ Resume normal bright screen with icons | 1. Hide icons/ Dim LCD screen/ Resume normal bright screen with icons | 1. Select next picture/video.<br>2. When picture zoomed in, it moves (pans) the picture to the right.<br>3. In Thumbnail screen select picture/ video on the right.<br>4. When playing video, press it for fast forward and press Up Button for normal playing speed. |

**Note:** Please note three AAA alkaline batteries and SD / SDHC Memory card are required to operate the camera. Camera works with SD/SDHC Memory cards up to 8GB capacity.

# 1. BEFORE YOU START

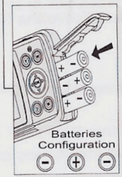
You are required to have:
-Three Alkaline AAA batteries and
-SD/ SDHC Memory Card with max capacity 8GB
(batteries and card are not supplied inside the package)

- Install batteries and install SD/SDHC card to operate camera

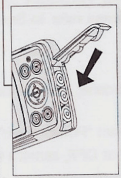

memory card
Accepts up to 8GB card

- Please turn camera OFF before removing / replacing SD Card.

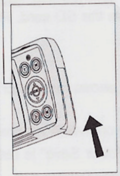
1 • Install Batteries


Batteries Configuration
⊖ ⊕ ⊖

2 • Close Cover

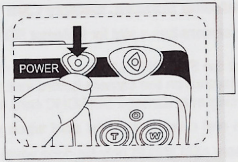


3 • Lock Cover

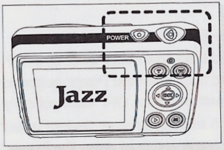


# 2. STARTING

- Turning camera ON:
  »Press / hold the "POWER button" for 2 to 3 seconds.



- Turning camera OFF:
  »Press "POWER button" again



### a) Installing Batteries

Open the Battery Cover and insert three new AAA alkaline batteries. Note and align correct polarity with battery terminals. Close the battery cover. Ensure Power is turned OFF when replacing batteries.

### b) Installing SD/SDHC Memory Card

Your camera has a slot for External SD/SDHC Memory Card.

Insert the SD/SDHC Memory card into the SD/SDHC Card Slot on base of camera. Check card alignment according to the diagram on the camera before inserting. Push it down until the card stays latched. Do not force card during insertion – forcing may damage SD/SDHC card and camera as well.

Push and release inserted card when you wish to remove or replace the card; note that inserting / removing the SD Memory card should only be done when the camera is OFF.

Note: The SD/SDHC Card has a tiny LOCK switch on the side. Set the switch on the card to un-LOCK; only this un-locked position will allow you to store recorded videos and still pictures on the SD/SDHC Memory Card.
Note: Please format the SD card if it is new or if it was used with another device. Download important files to your computer before formatting as formatting will erase all data from the SD card. Please refer to Section 'Formatting SD card' on P.24.

### c) Power the camera ON and OFF

Press and hold down the Power ON/OFF Button until LCD panel shows images or scene; now the camera is turned ON.

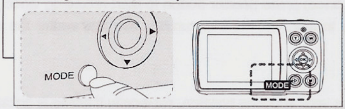
Press and hold down the Power button to turn it OFF.

Camera will also turn OFF automatically when idle without any operation for pre-set "Power Save" time (1 minute / 3 minute / 5 minute) to save battery power. Please note that if "Power Save" is set at OFF, camera will keep turning on until you press and hold down the Power button to turn it OFF.

# 3. USING CAMERA

When camera is activated, it will be automatically set in the process of "photo taking 📷" mode.

»Pressing the MODE button will sequentially set camera in "Recording Video 🎥" and "Playback ▶" mode.



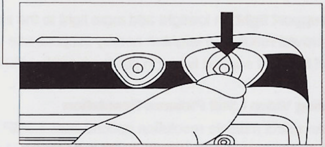
- Photo Taking: 📷

  »Press Shutter Button to take Photo.
- Recording Video: 🎥

  »Press Shutter Button to record video. Press again to stop.
- Playback: ▶

  »LCD screen will display latest photo or recorded video with identifying icons.

  »Browse and select photos / video by pressing LEFT/RIGHT button. Press Shutter Button to play video and press again to stop playing.



**d) Selecting/ changing the Mode**

Power ON and camera opens in Picture Mode. Camera icon appears in upper left of LCD screen. Press Mode Button to enter Video Recording mode; observe Video icon on LCD screen. Press Mode again to enter Playback Mode. See Playback icon on LCD screen. Press Mode button and camera will sequentially revert to Picture and then other Modes.

**e) Taking Still Pictures and Video**

Power ON and observe the LCD screen illuminates.

**Still pictures:** In picture mode press Shutter button to take picture.

**Video taking:** In video mode (entered by pressing Mode Button once) press Shutter button to start recording video, and press again to stop recording. LCD screen acts as a viewfinder to help you more accurately aim and center the main subject or person being recorded.

**Zoom**: Press T or W button to zoom image digitally.

**LED support light:** In lowlight add more light to the scene or alter your shooting position, especially if scene is backlit, for improved results. To brighten nearby subjects use LED support light. Press Up button to activate and press again to turn off the LED support light. (In playback mode LED light is not available.)

**Selecting Video / Still Pictures Resolution**

You can select multiple resolution options from 1.3MP to 14MP for still pictures.

You can select resolution options "640" or "320" (VGA or QVGA) for video recording

### f) Playback

Press Mode button (twice after Powering ON) to enter playback mode to browse pictures and playback recorded video.

Picture Browsing/ Viewing: Press Left button or Right button to select picture and use zoom buttons to zoom in and out. When picture is zoomed in, press Up/Down/Left/Right to enter Pan mode and move picture for review. You may view selected picture segment.

Movie Playback: Press Left button or Right button to select the movie to be played; press OK button once to start playing; press Menu button to stop playing. When playing back movie press Up button to pause and press Up button again to continue playing.

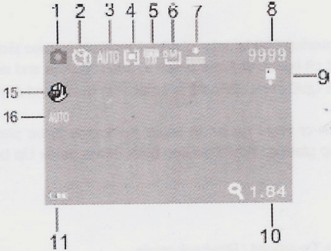
### Thumbnail mode

Press W (Wide) Button to enter the Thumbnail / Playback mode.

You can use the direction keys to select desired image file, and press OK key to exit this Thumbnail mode and return to full screen display mode.

### g) LCD screen information icons (Picture and Video taking)

Information icons will be shown on the screen in Picture taking mode:


1
2
3
4
5
6
7
8
9
10
11
15
16
AUTO
9999
AUTO
1.84

Information icons will be shown on the screen in Video recording mode.

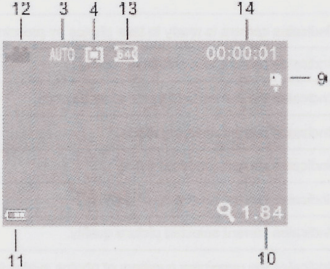

12
3
4
13
14
AUTO
00:00:01
9
1.84
11
10

Table below shows the identity, description and function of the numbered icons

| Icon | Icon Identity | Description and Function |
|---|---|---|

| No. | | |
|---|---|---|
| 1 | Picture Shooting | Indicates camera is ready to take photos by pressing Shutter button. |
| 2 | Self-timer mode | Indicates camera is in self-timer mode. |
| 3 | White balance | Indicates the current setting for white balance. |
| 4 | Metering mode | Indicates current metering mode. |
| 5 | Exposure | Indicates current exposure value. |
| 6 | Picture size | Indicates current resolution of photos |
| 7 | Picture quality | Indicates current selected picture quality. |
| 8 | Available photos | Indicates the remaining numbers of photos available to be taken. |
| 9 | SD card | ▣ icon indicates the memory card has been inserted in the camera.<br>▣ icon indicates that the inserted SD card is in write-protection mode. |
| 10 | Zoom ratio | Indicates the current ratio (..x) for digital zoom. |
| 11 | Power | Shows current battery power status. 'Low Battery' message indicates the power is depleted and the camera will turn off automatically. |

| | | |
|---|---|---|
| 12 | Video recording | Indicates camera is in Video recording mode ready to record video |
| 13 | Video format | Displays the size of the current video format |
| 14 | Recording time | Indicates the remaining recording time available; or while recording indicates the elapsed time of the video taken. |
| 15 | Anti Shake | Indicates camera is in anti-shake mode or not. |
| 16 | Scene Mode | Indicates current selected scene. |

**h) Menu settings and screen display**

Press Menu button to open Picture Shooting/ Video Recording/ Playback menu. Press Up/ Down button to select menu options, and then press OK button to enter sub-menus. After selecting a sub-menu option by pressing Up/ Down button, press OK button to confirm the selection or press Menu button to ignore the selection and return to the main menu. After returning to the main menu, press Menu button to exit.

When choosing menu the selected item will be highlighted in green stripe.

**Menu options of Shooting (Still Picture) Menu:**

| Main Menu | Sub Menu | Description/ Function |
|---|---|---|
| Resolution | 4320 x 3240 | 14 Mega Pixel resolution |
| | 3760 x 2120 | HD 8 Mega Pixel resolution |
| | 2592 x 1944 | 5 Mega Pixel resolution |
| | 2288 x 1288 | HD 3 MP resolution |
| | 1280 x 960 | 1.3 MP resolution |
| Quality | Super Fine | Excellent picture quality |
| | Fine | Good picture quality |
| | Normal | Normal picture quality |
| Metering | Center | Exposure is measured in central area of the recorded scene. |
| | Multi | Exposure is measured in several spots of the recorded scene (default) |
| | Spot | Exposure is measured in central spot of the recorded scene. |

|  |  |  |
|---|---|---|
| White balance | Auto | Suits most light conditions. |
|  | Daylight | Suits typical daylight environment |
|  | Cloudy | Suits cloudy daylight environment |
|  | Fluorescent | Suits fluorescent lamp light |
|  | Tungsten | Suits tungsten lamp light |
| Exposure | EV | Use Left/Right button to adjust EV (exposure value) compensation of scene brightness. |
| Driver Mode | Off | Sets for normal single photo shooting |
|  | Self-timer 2s | Sets 2 second self-timer mode. |
|  | Self-timer 10s | Sets10 second self-timer mode. |
|  | Burst | Continuous (3 picture) shooting |
| Effect | Normal | Normal picture |
|  | B & W | Black & White effect |
|  | Sepia | Classical photo effect |
|  | Negative | Negative film effect |
|  | Red | Red tone effect |

| | | |
|---|---|---|
| | Green | Green tone effect |
| | Blue | Blue tone effect |
| Scene Mode | Auto | Suits most scenery. |
| | Landscape | Suits far landscape scenery. |
| | Night Scenery | Suits night scenery. |
| | Portrait | Suits picture taking of portrait. |
| | Night Portrait | Suits picture taking of portrait at night. |
| | Beach | Suits picture taking of beach. |
| | Sport | Suits picture taking of fast moving objects. |
| | Dinner | Suits picture taking at dinner. |
| Date Stamp | Off | Disable the function of printing date/time on files. |
| | Date | When shooting/video recording, the date will be printed on the lower right corner of files. |
| | Date & Time | When shooting/video recording, the date and time will be printed on the lower right corner of files |
| Anti Shake | On | Activate anti-shake during picture-shooting. |
| | Off | Disable the function of anti hand shake. |

**Menu options of Video Recording Menu:**

| Main Menu | Sub Menu | Description |
|---|---|---|
| Movie Size | 640x480 | Medium resolution |
| | 320x240 | Low resolution |
| Frame Rate | High | Video recorded with high Frame rate. |
| | Low | Video recorded with low Frame rate. |
| Metering | Center | Exposure is measured in central area of the recorded scene. |
| | Multi | Exposure is measured in several spots of the recorded scene (default) |
| | Spot | Exposure is measured in central spot of the recorded scene. |
| White balance | Auto | Suits most light conditions. |
| | Daylight | Suits typical daylight environment |
| | Cloudy | Suits cloudy daylight environment |

| | | |
|---|---|---|
| | Fluorescent | Suits fluorescent lamp light |
| | Tungsten | Suits tungsten lamp light |
| Effect | Normal | Normal image |
| | B & W | Black & White effect |
| | Sepia | Classical image effect |
| | Negative | Negative film effect |
| | Red | Red tone effect |
| | Green | Green tone effect |
| | Blue | Blue tone effect |

**Menu options of Photo Playback Menu:**

| Main Menu | Sub Menu | Description/ Function |
|---|---|---|
| Lock... | Lock/Unlock One | Locks/ Unlock selected file |
| | Lock All | Locks All files |
| | Unlock All | Unlock All files |
| Delete... | One | Deletes current file |

| | | |
|---|---|---|
| | All | Deletes All files |
| Slide Show... | Start | Starts slide show |
| | Interval | 1sec~10sec interval |
| | Repeat | Yes / No for all displayed slides |

Note:

1. Some options highlighted in grey color are not available for selection.
2. The locked files cannot be deleted. Unlock the file first, then delete.

**Menu options of Video Playback Menu:**

When you browse and select previously recorded Video Clips, you have two available options:
Lock and Delete – options are the same as Playback Photo Options explained above on page #19-20.

**Deleting Video or Still Picture**

Camera offers two Delete options;
"Delete Current" displayed video or still picture, or, "Delete All" video, pictures, data from the SD Memory card.

With video or still picture displayed in Playback mode, press the MENU Button to enter Playback Menu. Use UP / DOWN Buttons to select Delete option. Press OK Button, then UP / DOWN Button to select option 'One'. Press OK Button and then press Up / Down Button to select option 'Yes'. Press OK Button to execute deletion of the displayed picture or video or press Menu Button to abort / cancel "Delete" function. After deleting a video or picture, press Menu Button to exit the menu.

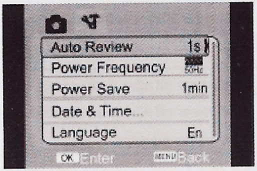
You can also delete the last picture or video by pressing the Delete (Down) Button " 🗑 " once in picture shooting or video recording mode. The message "Delete This File?" is displayed. Press Up / Down Button to select option 'Yes' and then press OK Button to execute deletion of the displayed picture or video. Press Menu Button to abort / cancel "Delete" function.

To delete all videos and pictures, select the Playback mode and press the Menu Button to enter Playback Menu. Use Up / Down Buttons to select Delete option. Press OK Button, then UP /Down Button to select option 'All'. Press OK Button and then press Up / Down Button to select option 'Yes'. Press OK Button to execute deletion of all videos and pictures.

Please note that the camera cannot execute delete function if the SD Memory card is set at LOCK position.

**Setting Menu**

In picture, video or playback mode press Menu button to open menu and press Left/Right button to enter main Setting Menu. Then press Up/Down button to choose an option and press OK button to enter sub-menu. After selecting a sub-menu option by pressing Up/ Down button, press OK button to confirm the selection or press Menu button to ignore the selection and return to the main menu. After returning to the main menu, press Menu button to exit.



Auto Review 1s

Power Frequency 50Hz

Power Save 1min

Date & Time...

Language En

▲Setting Menu

When selecting menu, the menu item selected will be highlighted in blue stripe.

**Menu options of Setting Menu:**

| Main Menu | Sub Menu | Description |
|---|---|---|
| Auto Review | OFF | No playback after shooting |
| | 1s | Play back for 1 second after shooting |
| | 3s | Play back for 3 seconds after shooting |
| Power frequency | 50Hz | Setting for 50Hz electric power frequency |

| | | |
|---|---|---|
| | 60Hz | Setting for 60Hz electric power frequency |
| Power Save | 1 min | Auto power off after 1 minute in idle status |
| | 3 min | Auto power off after 3 minutes in idle status |
| | 5 min | Auto power off after 5 minutes in idle status |
| | Off | Power save disabled |
| Date & Time… | / | Set date & time as well as date format |
| Language | En | Set screen display menu language as English |
| | Fr | Set screen display menu language as French |
| | Du | Set screen display menu language as Dutch |
| | Es | Set screen display menu language as Spanish |
| | Ita | Set screen display menu language as Italian |
| | Po | Set screen display menu language as Portuguese |
| Format… | Yes/No | Format memory card. |
| Reset All… | Yes/No | Restore original factory (default) settings |

**Date and Time setting**

Press the MENU Button then the RIGHT Button to enter Setting Menu.

Use UP / DOWN Buttons to select Date & Time Setting. Press OK Button to enter setting.

In the setup window, press the RIGHT Button to select desired numbers (date/time) or date format. Selected number or date format will be highlighted in yellow.

Press the UP / DOWN button to adjust, then press OK to confirm.

You may press the Menu Button to cancel and exit setting.

Note that you need to set date & time again after replacing exhausted batteries.

**Formatting SD Card**

With unlocked SD card inserted into the camera, you can format the card.

Press the MENU Button then the RIGHT Button to enter Setting Menu.

Use UP / DOWN Buttons to select Format Setting. Press OK button, then UP / DOWN Button to select 'Yes' option.

**Language option selection:**

Your video recorder has the option to display commands and messages on the screen in English, French, Spanish, Italian, Portuguese and Dutch or possibly alternative languages.

To select language, press the MENU Button then the RIGHT Button to enter Setting Menu. Use UP / DOWN Buttons to select Language Setting. Press OK button, then UP / DOWN Button to select the desire language option. Press OK button to confirm and set your language choice.

# 4. DOWNLOADING PHOTOS & VIDEOS / SHARING on YouTube

Install Magix software on supplied CD for enhanced editing/ viewing.
or
Install Magix softwear from online download.
www.jazzcameras.com/software

Note:
You can also download videos/ images using pre-installed programs on your PC

- Downloading records to PC:

1»Install MAGIX Video Easy & MAGIX Photo Manager from supplied CD before connecting recorder to computer.

Jazz
MAGIX
Video Easy SE
Photo Manager 9

or
Install Magix softwear from online download.
www.jazzcameras.com/software

## Downloading Online

All of the software programs and utilities that you find here on the JazzCameras.com/software web site can be downloaded for installation on your computer.

The process of downloading software involves transferring files from this web site to your computer's local hard drive.

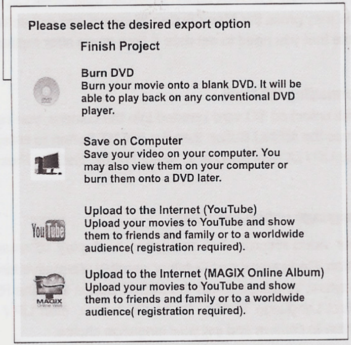
The programs and utilities you download from this web site are all distributed as a downloadable link files.

Please refer to the Manual in supplied CD for detailed step by step instruction

- Sharing video on YouTube :

1»Installed MAGIX Video Easy provides easy upload of recorded Video to YouTube.

2»To upload your video to YouTube website click "Upload to Internet (YouTube)" in the export dialog. Follow the dialog steps to setup your video for online viewing on YouTube



**Please select the desired export option**

**Finish Project**

**Burn DVD**
Burn your movie onto a blank DVD. It will be able to play back on any conventional DVD player.

**Save on Computer**
Save your video on your computer. You may also view them on your computer or burn them onto a DVD later.

**Upload to the Internet (YouTube)**
Upload your movies to YouTube and show them to friends and family or to a worldwide audience( registration required).

**Upload to the Internet (MAGIX Online Album)**
Upload your movies to YouTube and show them to friends and family or to a worldwide audience( registration required).

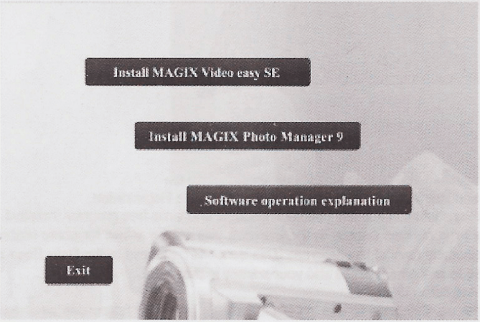
## Installing and using Magix software

### Install MAGIX

**Note**: You can download and review photos and video recordings on your computer using typical pre-installed software program (without installing Magix).

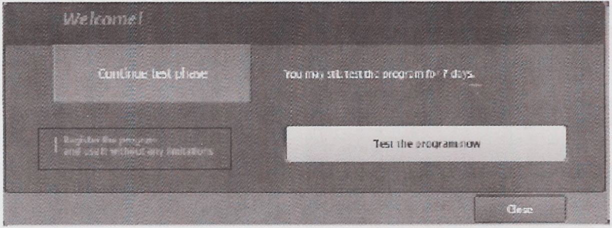
However, you may install CD containing Magix ***editing*** software programs to edit, modify, correct and enhance viewing of your taken photos or video and provide easy upload to YouTube.

* Insert CD into your computer and see welcome screen as below:


Install MAGIX Video easy SE
Install MAGIX Photo Manager 9
Software operation explanation
Exit

* Select by clicking on buttons to install Magix programs - Video Easy SE (for video processing) and Photo Manager 9 (photo processing) - and follow onscreen directions.

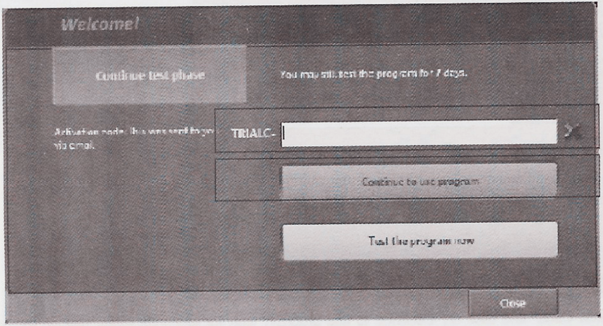
**Note: Please first access the Internet before activating Photo Manager**
*Double-click the icon for Photo Manager on the desktop and follow installation steps to complete installation. Installed program will give an option of "**trial / test phase**" for a period of seven days period, see window below:



You may still test the program for 7 days.

We suggest you select "Register the program and use it without any limitation" and complete Registration.
* Registration of this program is *free* and is necessary to confirm that you have genuine and virus-free program installed.
* During the Registration process (requiring your continued access to the Internet) you will be asked for some limited personal data –that will identify you as the authorized user of the program. This data will be stored in the Data Base of the Software Provider and will not be distributed to any other parties and your privacy is protected.
* You will receive Email from Magix with your "Activation Code."
* Enter this numeric "Activation code" and click on 'Continue to use program' icon for indefinite future use as shown

below:

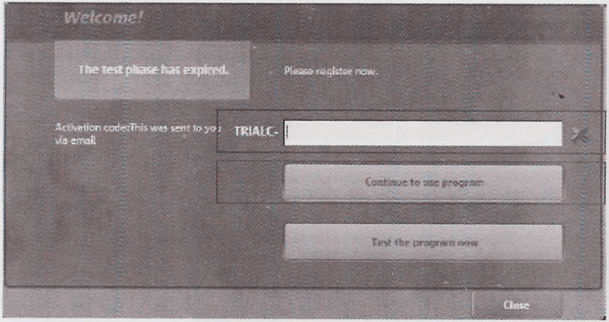


You may still test the program for 7 days.

Activation code, that was sent to you via email.

Welcome!
Continue test phase
TRIALC-
Continue to use program
Test the program now
Close

You may also register and activate the program at the any time, **after the seven days “trial / test phase” has expired**; each time you open the program you will see the following screen:



Welcome!

The test phase has expired.

Please register now.

Activation code:This was sent to you via email

TRIALC-

* Enter this numeric "Activation Code" and click on 'Continue to use program' icon for indefinite future use as shown above.

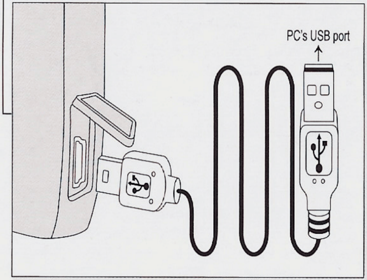
**Note**: Installing the Magix Video Easy SE program also gives you seven days "trial / test phase"; one-time Registration is required for unlimited using of this program. Supporting windows and commands are similar (but not identical) to those shown for Magix Photo Manager, follow the easy steps that will guide you through the registration process.

**Use MAGIX software**

* The CD contains information on using as well as Help folders for Video Easy SE and for Photo Manager 9.
* Click on "Software Operation Explanation" button shown on CD welcome screen (see above in Install MAGIX).
* The separate files will guide you on using the programs optimally. You may also click on Help that appears in the upper toolbar of Magix software program when active on your desktop.
* If you have question about registering or using the Magix programs, please contact website: **http://www.magix.com/us/support/** for additional support.

# Connecting Camera to PC

2»Use USB cable (supplied with camera) and connect camera to PC. (Turn camera OFF before connecting or disconnecting USB cable.)



3»Turn ON the camera.

4»Open "My Computer", then find and open the "Removable Disc". Open the "DCIM folder" and find your photos and recorded video. You can select file, play or store on your computer.

## Connecting camera to PC

Before connecting to computer, please install software with installation disk. Connect the camera to available USB port of computer using provided USB cable and turn ON the camera. Then it will enter removable disc mode.

## Download Photos/ Video from camera To PC

1. Use Magix software to download and edit videos and pictures
2. Alternatively use existing pre-installed program on your computer. Go to "My Computer" and open the "Removable Disc" which represents your recorder.

Then open the DCIM \ 100MEDIA folders in the Removable Disc; to see your recorded pictures and videos stored in this folder. Choose the desired photo / video from the 100MEDIA folder and copy (drag with mouse) it into designated folder to download pictures / videos to your computer.

## Product specifications:

| | |
|---|---|
| Picture Resolution | 14 MP (4320x3240),HD 8 MP (3760x2120), 5 MP (2592x1944),<br>HD 3 MP (2288x1288), 1.3 MP (1280x960) |
| Video Resolution | VGA (640 x 480 Pixels); QVGA (320 x 240 Pixels) |
| LCD Screen | 2.4" TFT LCD display |
| SD/SDHC card slot | External SD card, Camera accepts up to 8GB SD/SDHC card |
| Self-Timer options | 2 seconds / 10 seconds |
| Digital Zoom Ratio | 4 x |
| White Balance | Auto/Sunny/Cloudy/Fluorescent Lamp/Tungsten Lamp |
| Scene Mode | Auto/ Landscape/ Night Scenery/ Portrait/ Night Portrait/ Beach/ Sport/ Dinner |
| Exposure Comp | -2.0 ~ +2.0 |
| USB Port | USB2.0 |
| File Formats | JPEG, AVI, |
| OSD Language | English/French/Spanish/Italian/Portuguese/Dutch |
| Auto Power-off | 1minute / 3minutes / 5minutes / OFF |
| Power Source | 3 AAA batteries (not supplied) |

**Computer System Requirements**

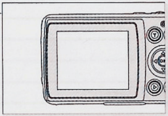
| | |
|---|---|
| Operation System | Windows XP, Vista, 7 |
| CPU | Pentium III 1GHz or higher |
| Memory | 512 MB RAM or higher |
| Sound card and display card | Support DirectX8 or above |
| CD-ROM | 4X or higher speed |
| Hard Disk | 1GB min space available |
| Other | Standard USB 1.1 or USB 2.0 port |

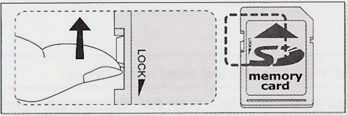
**Trouble Shooting**

| | |
|---|---|
| Camera can NOT be turned ON. | Batteries are depleted. Please replace and install new batteries. |
| | Batteries are installed incorrectly. Make sure that batteries are inserted carefully matching battery polarity with plus / minus terminal markings. |
| Power turns off | Low battery, please replace batteries. |

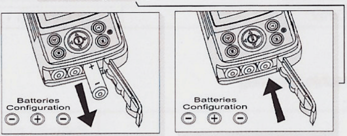
# 5. HELPFUL HINTS

- When camera displays **"Card Locked!"** message:
  » You need remove the SD card, "un-lock" it and insert card again




LOCK
memory card

- If the operation or displayed video or still picture is interrupted for any reason:
  »Reset camera by Disconnecting the batteries for a few seconds and Reconnecting them again to reset and resume operation.


Batteries Configuration
⊖ ⊕ ⊖
Batteries Configuration
⊖ ⊕ ⊖

| | |
|---|---|
| | 'Card Error' message is displayed before power turns off. Inserted SD/ SDHC card contains records taken by 'other' cameras; your camera may not play back these records. Remove SD/ SDHC card and format it on computer. To format the SD card, insert the SD card in card reader connected to computer. Navigate to the Start menu in the computer. Then, click on "My Computer". Locate your SD card drive within the root directory and right-click on it. An option list pops out. Click on "Format" option and further option screen is displayed. Make sure that the options are properly selected on this screen and then click on "Start" option at the bottom. (Note：Select 'FAT' option under 'File System' for SD card with 2GB storage capacity or below. Select 'FAT32' option for SD card with 4GB storage capacity or above.) The computer will start formatting the SD card automatically. The process may take some time to complete.<br>Note: Download valuable records to the computer before formatting the SD/SDHC card; formatting will erase all data stored on the card. |
| Picture and video can not be taken | SD/SDHC memory card must be inserted to enable picture/ video taking |
| | Write-protection mode is activated. Please remove SD card and unlock write-protection switch. |

| | |
|---|---|
| Camera can not record any further video clips. | The memory of the SD/SDHC storage card is already full. Save and then delete some files or replace the card. Make sure the SD card is not "locked" |
| Pictures or Videos appear dark. | Scene is too dark to record video or take photo. Use additional light source to brighten the scene or if within close range use the LED support light. |
| Blurred Image | This may be caused by camera shake when shooting. Please hold or keep camera stable with steady hands, tripod or other solid support. Do not let camera move abruptly or shake when shooting. |
| Can not delete files in camera | SD card in camera is locked in write-protection mode. Please remove SD card and unlock write-protection switch. If file-protection of photo or video is activated, please deactivate this function in menu to allow deletion |

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Personal Notes:

# 6. NEED HELP?

Please do not return product.

Please call for assistance.

Customer Service Support:
E-mail: support@jazzcameras.com
www.jazzcameras.com
1 732 215-4022

Please read supplied Manual Booklet

for more information and detailed instructions

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